

DRAYTON  
RURAL DISTRICT

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**Interim Report**

of the

**Medical Officer for Health**

on the

Health and Sanitary Circumstances  
for the Year

**1948**



# Drayton Rural District Council

## COUNCILLORS AND OFFICIALS, 1948

**Chairman of Council:**

Councillor F. CREWE, J.P.

### **Vice-Chairman:**

Councillor Major A. C. L. D. LEES

### **Chairman of Finance Committee:**

Councillor J. LEA, J.P.

### Chairman of Housing and Sanitary Committee:

Councillor F. W. COPE

### Chairman of Water Committee:

Councillor H. PEACOCK

**Parish:**

ADDERLEY	Councillor H. B. Clare
CHESWARDINE	Councillor F. W. Cope
	Councillor J. Lea
CHILDS ERCALL	Councillor J. Reeves
HINSTOCK	Councillor Major A. C. L. D. Lees
	Councillor H. G. E. Vardon
HODNET	Councillor Col. R. A. F. Freeman, J.P., M.C., T.D.
	Councillor J. C. S. Gatensbury
IGHTFIELD	Councillor C. A. S. Livesey
	Councillor Brig.-Gen. Lyon, C.B., C.M.G., D.S.O.
MORETON SAY	Councillor H. Peacock
	Councillor J. A. Smith
NORTON-IN-HALES	Councillor F. Crewe
STOKE-ON-TERN	Councillor A. Lewis
	Councillor W. Preston
SUTTON-ON-TERN	Councillor P. Gough
WOORE	Councillor J. Meakin

Clerk:

Mr. T. DUDLEY

### Medical Officer of Health:

Dr. W. A. M. STEWART, M.B., L.R.C.P., D.P.H.

## Sanitary Inspector and Surveyor:

H. WAINWRIGHT, M.R.S.I., M.S.I.A.

# Drayton Rural District Council

Mr. Chairman and Gentlemen,

This Annual Report shows little change in character from that of the preceding year with the exception that there is some slight diminution in the scope of the survey. The control of diphtheria immunisation has passed entirely under the direction of the County Authority and reference to this has been omitted : Ambulance Service which has followed a similar course is, however, dissected locally and a note in this relation has been included. Provision has now been made for the reporting of outbreaks of illness attributed to food poisoning but in the year no cases of this nature were brought to notice.

## VITAL STATISTICS

BIRTHS. This Rate compares favourably with that of the Country and might have been still higher as has been explained in the note on population.

GENERAL DEATHS. This Return is very good and under any circumstances can be considered exceptional.

TUBERCULOSIS. The total on the Register shows an increase due in parts to the entry of infected cases into the district. The deaths from this have all been due to the pulmonary infection and the total rate is about half of that of England and Wales.

MISCELLANEOUS. Housing continues to make the chief call on the considerations of the Council and progress has been made in various parts of the district. Your Sanitary Officer has given much time to the establishment of main services associated with these scattered buildings, but it is hoped that with the additional assistance in view, the routine of sanitary service will be re-established. In presenting this Report the Medical Officer of Health takes this opportunity of thanking his Colleagues for their courtesy and continuous co-operation in the working of the Department and in the compilation of this Report.

## SECTION A

### Statistics and Social Conditions of the Area

Area (in acres) ... ... ... ... ...	53,000
Registrar General's Estimate of Resident population ...	10,990
Number of Inhabited Houses (end of 1947) according to	
Rate Books ... ... ... ... ...	2,365
Rateable Value ... ... ... ... ...	£41,529
Sum represented by one penny rate ... ...	£176
Persons per Acre (calculated on population) ...	.2

POPULATIONS AND SOCIAL CONDITIONS OF THE AREA. It will be noted that a sharp rise has been shewn in the Registrar General's Estimation for Mid-Summer, 1948. In a letter from the Registrar this rise has been accounted for by the presence of a Displaced Persons' Camp in the area and the movements of such persons in the twelve months taken into consideration. These persons were essentially civilians. As this camp has now ceased to operate a truer estimation of the stationary civilian population is that returned for December 31st, 1948, when the number was 9,257. It should be stressed that such populations are estimated and the numbers are and can be revised from time to time. To secure uniformity in reporting the mid-summer increased total has been used in all calculations in this report and as a result a better construction has been placed on statistics associated with district population, except for that on the birth rate which may give a lower figure than would have occurred otherwise.

The town of Market Drayton serves as the natural centre for the district and to this town the surrounding villages have travelling facilities on market days and on Saturdays. Certain parishes situated on the main routes enjoy a daily service.

Whilst the travelling facilities enable most of the population to make full use of the entertainment and recreation services in the adjacent towns, the distance factor precludes the more outlying villages from taking their share of these and so they are dependent on their local resources.

In the absence of private enterprise the Parish Halls are the main source of providing entertainment.

Lectures organised by Local Committees and Village Institutes are usually well attended and the Halls are, no doubt, the social centre of village life, thereby giving a very essential service to the rural population.

Provision is being made under the Town and Country Planning Act to include facilities for social services in the various development areas. These include sites for Village Halls and recreation field.

The town of Market Drayton provides the entertainment and recreation centre for the rural district.

## Extracts from Vital Statistics

## LIVE BIRTHS

				<i>Males</i>	<i>Females</i>	<i>Totals</i>
Legitimate	...	...	...	116	88	204
Illegitimate	...	...	...	3	7	10
			<b>Totals</b>	119	95	214

Birth Rate per 1,000 estimated population	...	19.5
Birth Rate per 1,000 estimated population (England and Wales).	...	17.9

## STILL BIRTHS

				<i>Males</i>	<i>Females</i>	<i>Totals</i>
Legitimate	...	...	...	2	3	5
Illegitimate	...	...	...	—	—	—
			<b>Totals</b>	2	3	5

Rate per 1,000 total (live and still) Births ... 22.8

## DEATHS

		<i>Males</i>	<i>Females</i>	<i>Totals</i>
Total number of Deaths	...	45	34	79
Death Rate per 1,000 of population		...	...	7.2
Death Rate per 1,000 population (England and Wales)	...	...	...	10.8

## INFANTILE MORTALITY

All Infants per 1,000 live births	...	...	...	...	28.0
All Infants per 1,000 live births (England and Wales)	...	...	...	...	34
Legitimate Infants per 1,000 live Legitimate Births	...	...	...	...	29
Illegitimate Infants per 1,000 live Illegitimate Births	...	...	...	...	—

				<i>Males</i>	<i>Females</i>	<i>Totals</i>
Total number of Infant Deaths—						
Legitimate	...	...	...	...	5	1
Illegitimate	...	...	...	...	—	—
Deaths from :—						
Cancer (all ages)	...	...	...	...	...	11
Measles (all ages)	...	...	...	...	...	—
Whooping Cough (all ages)	...	...	...	...	...	1
Diarrhoea (under 2 years)	...	...	...	...	...	—

## MATERNAL MORTALITY

Under this heading there were no deaths.

## CHIEF CAUSES OF DEATH

Tuberculosis (all forms)	...	...	...	...	...	3
Whooping Cough	...	...	...	...	...	1
Measles ...	...	...	...	...	...	—
Diphtheria	...	...	...	...	...	—
Maternal Causes	...	...	...	...	...	—
Cancer ...	...	...	...	...	...	11
Intra-Cranial Vascular Lesions	...	...	...	...	...	10
Heart Disease and Circulatory Disturbances	...	...	...	...	...	33
Respiratory Diseases ...	...	...	...	...	...	3
Influenza	...	...	...	...	...	—
Nephritis	...	...	...	...	...	—
Premature Births and Congenital Malformations	...	...	...	...	...	4
Diabetes	...	...	...	...	...	—
Abdominal Disease	...	...	...	...	...	2
Diarrhoea (under 2 years)	...	...	...	...	...	—
Violence	...	...	...	...	...	9

## SECTION B

### General Provision for Health Services in the Area

**AMBULANCE SERVICE.** This service has now been taken over by the Salop County Council under the National Health Act. The combined districts served are The Drayton Rural, Market Drayton Urban and parts of Newcastle (Staffs.), and is administrated by the County Council in conjunction with a Local Sub-Committee. Under this new system the scheme has worked well and there have been no complaints.

**MORTUARY SERVICE.** The facilities available at present are those provided at the Local Cottage Hospital and Quarry House administered by the County Council. The defects of this arrangement has been demonstrated during the year and brought the need of a Public Mortuary to an urgent necessity. It is proposed that joint consultation with the Market Drayton Urban would be the best means of providing a Public Mortuary, and there would seem to be little reason for any delay in completion of adequate premises for this purpose.

#### *Section 50 of the National Assistance Act 1948—*

Provides that it shall be the duty of every Authority to which this section applies—to cause to be buried or cremated the body of any person who has died or is found dead in their area, in any case where it appears to the authority that no suitable arrangements for the disposal of the body has been made otherwise than by the Authority.

One case under this Section has been dealt with.

## SECTION C

REFUSE COLLECTION AND DISPOSAL. The district comprises 11 parishes and with the exception of the villages of Hodnet, Cheswardine, Woore and to a lesser degree the villages of Hinstock, Calverhall, Norton-in-Hales and Childs Ercall—the populated areas are of a scattered nature.

Facilities are available in the various villages for the disposal of Domestic Refuse. The tips are under the control of the Local Authority, but owing to private tipping by irresponsible persons it is difficult to adequately supervise the tips.

With the development of new housing estates in the villages it is becoming more necessary that a system of refuse collection by the Local Authority and disposal by an adequately controlled method of tipping should be adopted in the near future.

Plan is attached to this Report showing the populated areas and sites for tipping facilities.

The total number of properties in the area is 2,408, including 70 post-war houses.

The number of properties in each Parish is as follows :

### NORTHERN AREA

Adderley 78 ; Norton-in-Hales 139 ; Woore 281.

### NORTH WEST AND CENTRAL AREA

Ightfield 168 ; Moreton Say 206.

### SOUTH WEST AREA

Hodnet 460.

### SOUTH EAST AREA

Cheswardine 286 ; Hinstock 225 ; Sutton-on-Tern 176.

### SOUTHERN AREA

Stoke-on-Tern 237 ; Childs Ercall 134.

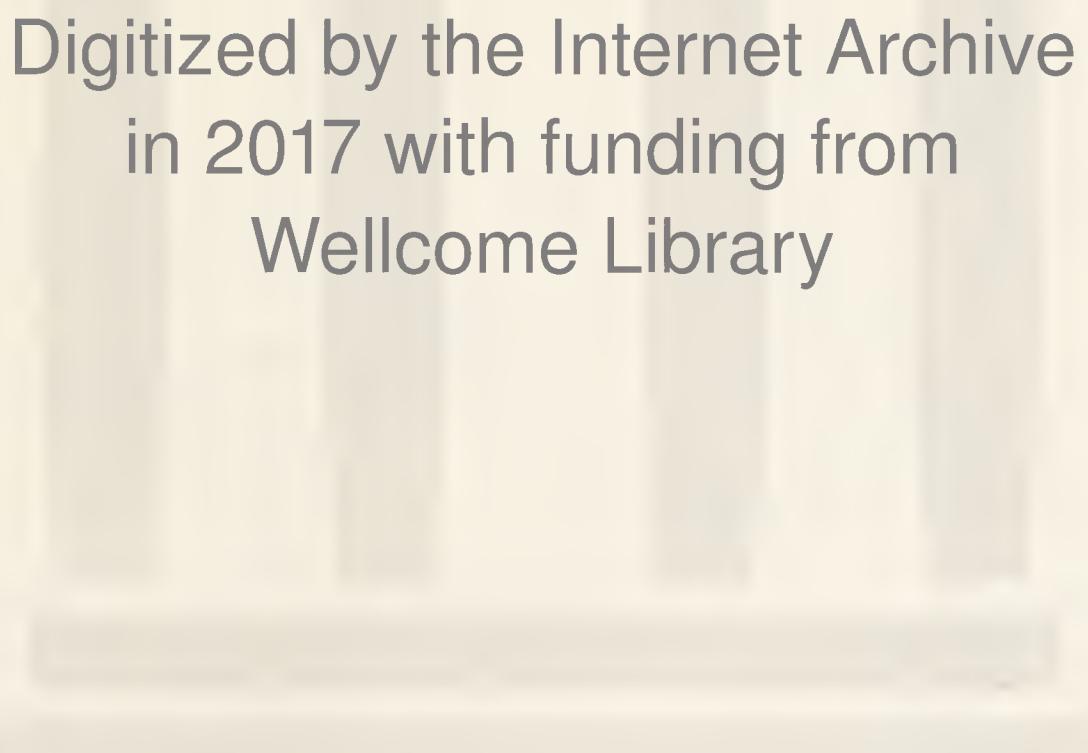
The cost of a fortnightly collection for the Rural District is estimated at eightpence in the pound.

The necessity for such a scheme is constantly before the Council but before progress can be made in providing a suitable service it is essential that premises should be provided for the garaging of vehicles, etc.

Application for approval of a building site to provide these facilities has been made to the Town Planning Authority.

SALVAGE. Although a scheme for the systematic collection of salvage is not a practical proposition owing to the scattered nature of the community, voluntary collections organised by former members of the W.V.S. are still in operation in some of the parishes.

The income from the sale of such salvage in 1948 was £5 2s. 0d.



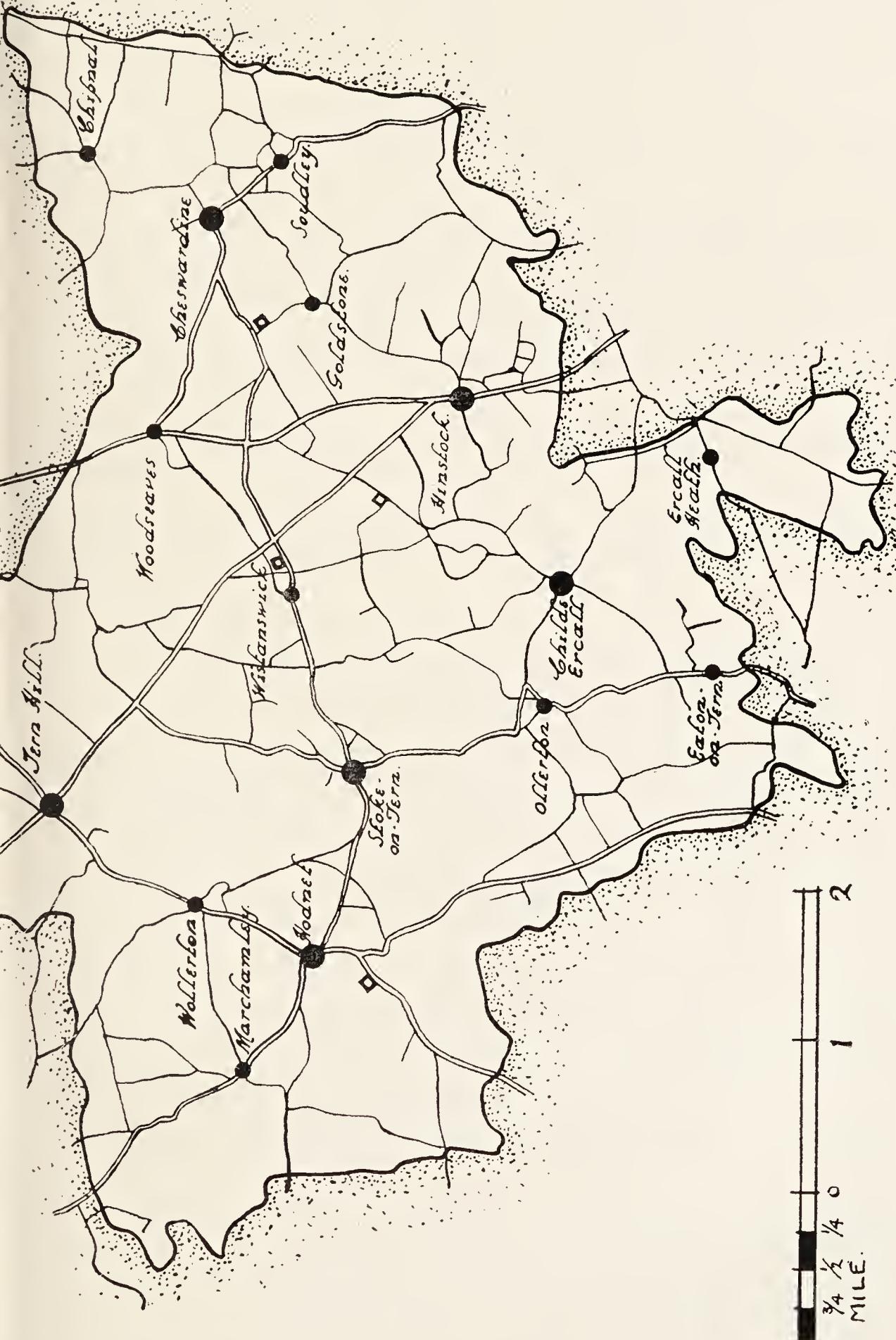
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DRAYTON RURAL DISTRICT COUNCIL.  
RUFUS E. COLLECTION.

TISSUE INDICATED THUS. □







**DISINFESTATION AND CONTROL OF VERMIN RAT CONTROL.** Disinfestation is carried out by the County Authorities and in accordance with the Council's agreement with that body. The tips in the Local Authority's area are under constant observation and treatment is carried out under contract by the County Council. The Council remain responsible for dealing with sewers. The sewers at Cheswardine and Norton-in-Hales have been baited; but there were no takes. This can be accounted for by the fact that the sewers are of modern construction.

**PESTS BILL.** Under this legislation the Local Authority will be responsible for dealing with rodent infestation in its own area.

The Council will therefore have to decide whether there will be sufficient work of this nature to warrant the full time employment of a professional rat catcher or whether it would be more advisable to train one of the Council's own workmen as a part-time operator. The handling of poisons requires extreme care and adequate training is desirable.

**VERMIN CONTROL.** No treatment was necessary under this heading, for Parasitic infestation.

**WATER SUPPLIES.** The Local Authority own the undertakings at Ightfield and Hodnet. The supply in both parishes is from bores.

**IGHTFIELD SUPPLY.** The bore at Calverhall supplies the village of Ightfield and greater parts of Moreton Say.

The bore is 150 feet deep and lined to 107 feet. The rest level of water in bore is 28 ft. 7 ins. Pumping level 45 feet, rate of pumping 2,000 per hour. Capacity of Stand-by pump 1,000 per hour. Consumption for year ending 31st October, 1948 = 12,307,000 gallons or 33,717 gallons per day. (Geological Survey.)

It can be said that the properties in the area covered by the water mains have now a piped supply and the private shallow wells are not now used for domestic purposes.

**HODNET SUPPLY.** This bore is 230 feet deep lined to 70 feet. The rest level of water in bore is 37 ft. The pumping level is estimated at 63 ft. Capacity of pump 1,200 gallons per hour. Consumption for year ending 31st October, 1948 = 4,862,000 gallons or 13,320 gallons per day.

The area supplied from this bore is limited to the village and the neighbouring farms.

**CHESWARDINE SUPPLY.** This supply is purchased in bulk from the new owners, Messrs. Hales Bros., Walsall (Agents: Messrs. Barber & Son). The consumption for year ending September, 1948, is 3,088,000 gallons per year or 8,460 gallons per day.

MARCHAMLEY SUPPLY. Bulk purchase from Mr. C. West, Hawkestone Hotel, Weston. Consumption 1,783,000 gallons year ending 30th September, 1948. Daily consumption 4,884 gallons.

WOORE SUPPLY. Bulk supplies purchased from Midland and South East Cheshire Water Board. Consumption 10,015,000 gallons year ending 30th Sept., 1948. Daily consumption 27,438 gallons.

NORTON-IN-HALES SUPPLY (source as Woore). Consumption 2,955,000 gallons year ending 30th September, 1948. Daily consumption 8,096 gallons.

BEARSTONE (source as Woore). Consumption 598,000 gallons year ending 30th September, 1948. Daily consumption 1,638 gallons.

The quality of the Council's water supply has been consistently good. Nine samples for Bacteriological examination has been submitted for examination and all gave satisfactory results.

Two Chemical samples have been submitted to the Public Analyst and the results are as follows, showing comparison of the Ightfield and Hodnet Supplies :—

#### CERTIFICATE OF ANALYSIS

Sample of Water.

No. 1. Hodnet Water supply.

Marked In parts per million of Water	Hodnet No. 1.	Calverhall No. 2.
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Reaction. pH.	7.4	7.3
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Free Carbon Dioxide, as CO <sub>2</sub>	11.0	15.0
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Ammoniacal Nitrogen as N	0.05	0.30
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Albuminoid Nitrogen as N	0.02	0.02
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Nitrous Nitrogen as N	3.0	0.1
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Nitric Nitrogen as N	Nil	Nil
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Hardness (Clarks solution)		
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as CaCO <sub>3</sub>		
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Temporary	180	300
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Permanent	10	10
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Permanganate figure (4 hours 80 F) as O	0.30	0.30
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Alkalinity as CaCO <sub>3</sub>	180	300
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Total Solids	315.0	530.0
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Calcium as Ca	...	...	...	...	76.0	148.0
Magnesium as Mg	...	...	...	...	10.0	15.0
Sodium as Na	...	...	...	...	7.0	24.0
Carbonate as CO <sub>3</sub>	...	...	...	...	108.0	180.0
Chloride as Cl	...	...	...	...	16.0	49.0
Sulphate as SO <sub>4</sub>	...	...	...	...	28.0	52.0
Nitrate as NO <sub>3</sub>	...	...	...	...	13.0	0.4
Iron	...	...	...	...	Nil	0.2

Both these samples are satisfactory.

(Signed) HAROLD LOWE, M.Sc., F.R.I.C.,  
*Public Analyst.*

Hodnet supply can be described as "Moderately Hard" and Lighfield as "Hard."

MARCHAMLEY SUPPLY. This still gives cause for anxiety and the two samples taken gave a moderate growth of coliform organisms which were not, however, of faecal origin.

There has been a great improvement in the quantity supplied to the Reservoir, and a constant supply has been maintained. The scheme to supply this village from the Hodnet pumping station has been submitted to the Ministry of Health. Goldstone Private supply continues to give highly satisfactory Bacteriological results.

Chlorination is not carried out on any supply in the area.

PROPOSED NEW WORKS. Plans have been submitted to the Ministry of Health for providing a new bore at Hodnet Pumping Station and provision of new rising main to provide a supply to Marchamley. The provision of a new Reservoir is also included in the scheme. This high level Reservoir (O.D. Ground Level 567.70) will supply a large area with a gravity flow.

Plans are also under consideration by the Ministry of Health for a new bore, additional Reservoir and extension of water main to New Street Lane area. This extension will be further extended to the village of Adderley when adequate pumping facilities are available at the Calverhall Bore.

Parish	No. of Properties	Piped Water Supply Domestic	Piped Water Supply Meter	Estimated Population Served	Estimated Population without piped water supply (wells, etc.)
Cheswardine		94	21		...
Chipnal	286	46	—	517	316
Goldstone		3	9		...
Hodnet	462	115	12	573	948
Marchamley		48			...
Ightfield					...
Calverhall	168	113	44		...
Moreton Say	206	58	15	782	466
Norton-in-Hales	139	94	10	392	131
Woore	280	191	45	809	153
Adderley	77	2	6	28	242
Childs Ercall	139	23	—	80	388
Hinstock	225	6		19	669
Stoke-on-Tern	241	57	6	208	180
Eaton-on-Tern					...
Sutton-on-Tern	177	26	—	84	496
 Totals	...	2400	876	168	3492 3989
			1044		7481

*Note.*—Registrar General's estimate of population is 9,525. This appears to include services and other floating personnel. Forty Domestic connections have been made during 1948 including one farm.

Included in the above Summary of piped supplies are the following Private Supplies:—

#### PRIVATE PIPED WATER SUPPLIES

Parish	Population Served	Source
<b>CHESWARDINE</b>		
Chipnal	184	Cheswardine Estate, Hale Bros.
Goldstone	48	H. G. E. Vardon, Goldstone Hall
Ellerton	40	A. Lawrence, Ellerton Hall
Moreton Say	112	Market Drayton Water Co.
	20	Styche Estate by Stand Pipe
Norton-in-Hales	120	Market Drayton Water Co.

Adderley	...	12	Nantwich R.D.C.
	...	20	Market Drayton Water Co.
Childs Ercall	...	32	Lady J. Williams, Childs Ercall Hall
	...	54	M.O.W. Childs Ercall Camp
Hinstock...	...	24	V. Williams, Hinstock Hall
Stoke-on-Tern	...	134	Air Ministry, Tern Hill
(Eaton-on-Tern)...		24	J. S. Irving, Eaton Grange
Sutton-on-Tern	...	104	Market Drayton Water Co.
<hr/>			
Total Population served by Private supplies	...	928	

GENERAL SANITARY MATTERS DEALT WITH DURING THE YEAR. There have been no serious nuisances calling for special attention and the complaints received were of a minor nature and were dealt with by informal notice.

Eight new drainage systems have been provided to houses to replace those which were defective and liable to be injurious to health. Three houses were connected to the new sewer at Calverhall.

Thirteen insanitary privies have been converted to water closets. There is a marked demand for better sanitary provisions in the rural area and the demand for conversion of privies to the water carriage system is steadily increasing.

Where an efficient sedimentation tank and filter can be installed it will satisfy the need for modern sanitation where a public sewer is not and cannot be made available.

In modernising and improving the sanitary condition of his cottage the owner-occupier is raising the standard of housing in the rural district.

OFFENSIVE TRADES. The only trade under this heading is a Knacker's Yard at Lockley Wood, which is of modern construction and given no grounds for complaint.

SHOPS ACTS 1912-1934. Under Section 10 of the 1934 Act the Local Authority is responsible for the provisions relating to ventilation, temperature and sanitary conveniences.

There are no large shops in the district owing to the small density of the population. The village shops are small and are mostly owner-occupied ; the business being carried on or supervised by the occupier and his family.

PLACES OF ENTERTAINMENT. These places are limited to the village halls which are under control of local organisations. The larger halls have a reasonable standard of sanitation and no doubt with the development of rural housing these halls will be enlarged and better facilities provided. Several villages have a

scheme to provide a new hall and with the provision of a piped water supply and public sewers, modern sanitation can be provided.

**PRIMARY AND SECONDARY SCHOOLS.** The primary schools in the eleven parishes provide for children up to 11 years of age and some of the schools also provide for children up to school leaving age.

Eight of the eleven schools have a piped water supply and two schools have water closets installed.

The Hodnet Sewerage Scheme will enable the school and also the Infants' Clinic to be connected to a public sewer. The Infants' Clinic has its own private sewerage scheme, but it is intended that this will be connected to the public sewer.

Several of the existing schools will no doubt be considered redundant and larger schools will be built to serve a larger area. Two sites have been reserved under the Town and Country Planning Act for new schools in the area.

#### SCHOOL MEALS

School	Meals Served	Remarks
Cheswardine	... 90	Cooked at Cheswardine
Woodseaves	... 40	
Childs Ercall	... 45	
Hinstock	... 75	
Woore	... 84	Cooked at School.
Norton-in-Hales	... 45	Cooked at School.
Ightfield	... 40	Cooked at School.
Hodnet	... 120	Cooked at Lyon Hall.
Moreton Say	... 80	Cooked at School.
Adderley (estimated)	36	Canteen being set up.
Stoke-on-Tern	... 35	Meals sent from Modern Secondary School, Market Drayton.

#### SEWERS AND SEWAGE DISPOSAL

**CHESWARDINE.** Disposal works have been improved to deal with the new housing scheme. The small filter bed has been increased to 24 ft. dia., and the depth was also increased from 2 ft. 6 ins. to 4 ft. 6 ins., and a new distributor fixed. The cost of new work was £325.

The works give a satisfactory effluent and will meet the needs for the additional 12 houses on the Copelea Site. A further requirement is the construction of a new humus tank.

A test to ascertain the dry weather flow of the sewer from this village was taken in August, 1948. The result of test was 46 gallons per house of 61 houses. The period of test was from 6 a.m. to 10 p.m., and after allowing for 200 gallons per day from the Village School (closed for holidays) the daily flow was 3,000 gallons per day.

It is also intended to take out the road water from this scheme and lay a new 12 ft. surface water sewer to Copelea and 6 in. sewer to deal with the rest of the village. The County Highway Authority have provisionally agreed to contribute to the cost of 6 ins. surface water sewer.

**WOORE HOUSING SITE.** Disposal Works has been provided to deal with 20 houses at this site.

**NORTON-IN-HALES HOUSING SITE.** Disposal Works has been constructed to deal with 20 houses.

**ADDERLEY HOUSING SITE.** The works here are capable of dealing with 12 houses, at present 8 houses are connected.

**MORETON SAY HOUSING SITE.** This scheme provides for 6 houses.

**DORRINGTON HOUSING SITE.** These works are capable of dealing with 12 houses.

**CALVERHALL VILLAGE.** A Public Inquiry was held at the end of December for a scheme to deal with the development of this new housing site, and provide facilities to deal with the existing village. The present proposals make provision to deal with 20 houses and the area of land available at the works allows for extension of plant.

**HODNET SEWAGE SCHEME.** This scheme provides for the laying of approximately 3,400 yards of earthenware pipes of sizes varying from 12 in. to 6 in., to deal with the sewerage and surface water.

The disposal works are designed to deal with the sewage for 124 houses or approximately 500 persons.

Tenders were received and the accepted tender for the contract was £12,943. Application for Exchequer Grant will be made under the Rural Water Supplies and Sewerage Act, 1944.

#### **SUMMARY OF EXISTING ARRANGEMENTS FOR SEWERAGE DISPOSAL IN THE AREA.**

Number of houses in the district ...	...	...	...	2,400
Number of houses connected to Public Sewers ...	...	...	...	61
Number of houses connected to Private Sewers...	...	...	...	31
Number of Council houses connected to Disposal Works				74
				166
Number of houses with privies and pails or with private arrangements for sewage disposal	...	...	...	2,234
				2,400

## SECTION D

### Housing

#### COUNCIL HOUSING ESTATES

Houses erected prior to 1939	...	...	...	...	223
Houses erected 1946-7	...	...	...	...	44
Houses completed and occupied 1948	...	...	...	...	24
<b>Total completed up to end of 1948</b>	...	...	...	...	<b>291</b>

Houses in course of erection end of 1948.

Woore	...	2	2	Bed-room type.
Hinstock Links	...	2	2	„ „ „ „
Ightfield	...	2	3	„ „ „ „
Norton-in-Hales	...	6	3	„ „ „ „
<b>Total</b>	...	<b>12</b>		

APPLICATIONS FOR HOUSES. At the end of 1948 there were 222 applications for houses in the Rural District.

Early in 1949 at the request of the Ministry of Health a survey of present housing requirements was carried out. The result was as follows :--

Applications to remain on the waiting list	...	...	...	158
Applicants who did not wish to remain on list	...	...	...	22
Applicants who did not reply and were accordingly deleted from the list	...	...	...	42
<b>Total dealt with under survey</b>	...	...	...	<b>222</b>

The latest figures available, however, show that there are 231 applications for houses, despite the fact that the Council has completed and let 24 new houses during 1948.

FUTURE DEVELOPMENT. Schemes are in preparation for the erection of houses at the following Sites during 1949.

Hodnet	...	...	...	...	16
Calverhall	...	...	...	...	6
Cheswardine	...	...	...	...	12
<b>Total</b>	...	...	...	...	<b>34</b>

TEMPORARY HOUSES. No provision of houses under this heading.

PRIVATE HOUSING. 11 houses have been erected and completed during the year and 5 houses are in the course of erection at the end of year.

PRIVATE AND LOCAL AUTHORITY HOUSES COMPLETED DURING 1948

	<i>Private</i>	<i>Local Authority</i>
Childs Ercall	...	3
Stoke-on-Tern	...	4
Sutton-on-Tern	...	1
Woore	...	1
Hodnet	...	2
Cheswardine	...	—
Hinstock	...	6
Moreton Say	...	4
Totals	11	24

HOUSING SURVEY. The portion at the end of 1948 according to the above Survey, in relation to the parishes of Adderley, Norton-in-Hales, Woore, Sutton-on-Tern, Hinstock, Cheswardine and part of Childs Ercall, is as follows :—

<i>Category I.</i>	<i>Category II.</i>	<i>Category III.</i>	<i>Category IV.</i>	<i>Total</i>
135	367	328	129	959

24 houses were overcrowded with a total of  $24\frac{1}{2}$  units.

There are 2,400 houses in the district, including 24 completed during 1948 by the Rural District Council, and eleven by private licence. The completion of the Housing Survey has been delayed owing to insufficient Staff and the urgency of other work during the year. The appointment of an additional Sanitary Inspector will enable this important work to proceed :—

HOUSING REPAIRS

Number of houses inspected under Public Health Acts	...	98
Number of inspections made for the purpose	...	98
Number of defective dwelling houses rendered fit by informal action	...	12

ACTION UNDER STATUTORY POWERS

(a) <i>Proceedings under Sections 9, 10 and 16 of Housing Act 1936 :</i>		
Number of houses requiring repairs	...	Nil
Number of houses rendered fit after formal action	...	Nil
Number of houses dealt with under Section II	...	2

(b) *Proceedings under Public Health Act*

Number of houses requiring repair	...	...	...	...	Nil
Number of houses in which defects remedied after formal action	...	...	...	...	Nil
The following repairs for which Civil Building Licences were issued, have been carried out during the year :—					
Repairs to roofs and chimneys	...	...	...	...	34
,, ceilings	...	...	...	...	22
,, walls	...	...	...	...	18
,, floors	...	...	...	...	14
,, windows and provision of additional ventilation	...	...	...	...	14
,, staircases	...	...	...	...	3
,, gutters and downpipes	...	...	...	...	11
,, grates	...	...	...	...	2
,, water supply	...	...	...	...	4
,, hot water supply	...	...	...	...	8
,, drainage	...	...	...	...	11
Provision of sinks	...	...	...	...	3
,, water closets	...	...	...	...	13
,, baths	...	...	...	...	8
,, lavatory basins	...	...	...	...	6
,, new washing boilers	...	...	...	...	1
,, new cooking ranges	...	...	...	...	34
,, hot water supply	...	...	...	...	14
,, new grates	...	...	...	...	8
,, drainage	...	...	...	...	8
,, water supply	...	...	...	...	3

Twelve licences for major repairs, and reconditioning have been granted during the year.

**COUNCIL HOUSES, REPAIRS AND MAINTENANCE.**  
This work is under the direct control of the Surveyor's Department and the houses generally are well maintained.

142 houses have been painted externally during the year. The pre-war Council houses at Cheswardine are still on pail closets, but the Council have agreed to convert these closets to the water carriage system in conjunction with the additional sewers to be laid in the Village.

The provision of the Sewage Scheme for Hodnet will also enable the Crescent houses to be provided with modern sanitation.

**MOVEABLE DWELLINGS.** There are several caravans situated in the area but these have not given cause for serious complaint, some being used to house agricultural workers. There are no licensed camping grounds.

PEPLOW CAMP. This camp continues to be used. No. 5 Site has been vacated except for one Nissen hut. The rest have been demolished.

The W.A.A.F. Site houses seven families, Sick Site four families and No. 1 Communal Site has eight families. The latter Site has both water and sewage services.

## SECTION E

### Meat and Other Foods

The district continues to be served from the Central Abattoir at Whitchurch. The depot has given no cause for complaint and no meat has been condemned locally.

FOOD PREMISES. The food preparation premises are limited to six where food is prepared or stored, five of which relate to butcher's shops. The manufacture of macaroni is carried out at Chipnal, employing approximately ten persons. The general conditions at these premises are satisfactory.

No cases have been reported of illness due to food infection.

#### Section 14, Food and Drugs Act—ICE CREAM

Number of Premises registered : 1.

The premises registered use a small electric cabinet freezer. Improvements in the lay-out of these premises are recommended and these will be carried out forthwith.

#### TINNED FOODS CONDEMNED

Meat	...	...	...	...	...	1 tin
Fish	...	...	...	...	...	21 tins
Fruit	...	...	...	...	...	17 tins
Vegetables	...	...	...	...	...	20 tins
Milk	...	...	...	...	...	38 tins

#### MISCELLANEOUS

Dried Peas	...	...	...	...	...	63 tins
Cheese	...	...	...	...	...	15½ lbs.
Sausage	...	...	...	...	...	12 lbs.
Bacon	...	...	...	...	...	5 lbs.
Piccalilli	{	...	...	...	...	14 lbs. 8 ozs.
Chutney						
Pate-de-foie	...	...	...	...	...	6 ozs.
Fish Paste	...	...	...	...	...	8¾ ozs.

## MILK AND DAIRIES

Number of Cowkeepers	Wholesale Producers	...	420
„ „ Dairies (Factories)	...	...	2
„ „ Cowsheds	...	...	993
„ „ Accredited Milk Producers	...	...	101
„ „ Tuberculin Tested Herds	...	...	24
„ „ Retail Purveyors	...	...	25
„ „ Pasteurised Retailers	...	...	1

MILK (SPECIAL DESIGNATION) REGULATIONS. The County list of Accredited and Tuberculin tested licences in operation February, 1949, is summarised as follows :—

ACCREDITED		T.T.	
Producers	Producers and Bottlers	Producers	Producers and Bottlers
526	10	418	31

Comparative figures for Drayton R.D.C.

Accredited Producers.	T.T. Producers.
101 (19.1 per cent.)	24 (5.7 per cent.)

Four milking herds have been upgraded from Accredited to Tuberculin Tested Standard.

The general standard of Milk Production has been gradually improving during the last 10 years and with the passing of the 1944 Act transferring the supervision of Milk Production to the Ministry of Agriculture, this improvement should continue.

In addition there are new regulations dealing with Milk and Dairies and designated milk, and local authorities will still be responsible for milk distribution. Eight new cowsheds have been completed during the year and improvements and adaptations have been carried out on several existing cowsheds and dairies.

## SECTION F

### FACTORIES ACT, 1937. Part 1.

Inspections	No. on Register	No. of Inspections	No. of written Notices	No. of occupiers prosec'ted
(1) Factories in which 1, 2, 3, 4, and 6 sections are to be enforced by Local Authorities ... ...	18	6	Nil	Nil
(2) Factories not included in (1) in which Section 7 is enforced by Local Authority ... ...	13	12	Nil	Nil
(3) Other premises in which Section 7 is enforced by the Local Authority ...	Nil	Nil	Nil	Nil
Total ... ...	31	18	—	—

Cases in which Defects were found.

Particulars	Number of cases in which defects were found				
	Found	Re-medied	Referred To H.M. Inspec.	by H.M. Inspec.	Prosecutions
Want of cleanliness ...	Nil	Nil	Nil	Nil	Nil
Overcrowding ...	..	..	..	..	..
Unreasonable Temperature ...	..	..	..	..	..
Inadequate Ventilation ...	..	..	..	..	..
Ineffective drainage of floors ...	..	..	..	..	..
Sanitary Conveniences					
(a) insufficient ...	..	..	..	..	..
(b) unsuitable or defective ...	..	..	..	..	..
(c) not separate for sexes ...	..	..	..	..	..
Other offences against the Act ...	..	..	..	..	..
Total ...	—	—	—	—	—

## Part 8 of the Act

### Outwork Sections 110 and 111

COMMENTS. With the exception of a small factory employing about 10 persons engaged in the manufacture of marcaroni and the two milk factories, the rest are of the small family type businesses. Pipe Gate Creamery is chiefly concerned with the manufacture of butter and condensed milk, although a small quantity of liquid milk is heat treated for liquid consumption. The factory at Tern Hill is again producing cheese.

## SECTION G

### PREVALENCE OF, AND CONTROL OVER, INFECTIOUS AND ALLIED DISEASES

The following table give the number of cases of infectious disease notified during the year, together with the number of deaths :—

Disease	Cases notified		
	1947	1948	Deaths
Scarlet Fever	...	2	1
Whooping Cough	...	28	17
Acute Poliomyelitis	...	—	1
Measles	...	79	44
Diphtheria	...	—	—
Acute Pneumonia	...	5	1
Dysentery	...	—	—
Enteric Fever	...	—	—
Paratyphoid Fever	...	—	—
Cerebrospinal Fever	...	—	—
Puerperal Pyrexia	...	—	—
Ophthalmia Neonatorum	...	3	1
Erysipelas	...	—	1

## Incidence of Disease in Various Age Groups

Years	Scarlet Fever		Whooping Cough		Acute Poliomyelitis		Measles	
	Male	Female	Male	Female	Male	Female	Male	Female
0 ...	—	—	1	2	—	—	1	—
1 ...	—	—	1	—	—	1	6	3
3 ...	—	—	1	—	—	—	7	8
5 ...	—	1	3	7	—	—	6	9
10 ...	—	—	—	—	—	—	2	1
15 ...	—	—	—	2	—	—	—	1
25 ...	—	—	—	—	—	—	—	—
Age unknown	—	—	—	—	—	—	—	—
Total ...	—	1	6	11	—	1	22	22

Years	Pneumonia		Erysipelas	
	Male	Female	Male	Female
0 ...	—	—	—	—
5 ...	—	—	—	1
15 ...	—	1	—	—
45 ...	—	—	—	—
65 ...	—	—	—	—
Age unknown	...	—	—	—
Total ...	...	—	—	1

SCABIES. Such cases as have come to notice have been dealt with through the School Medical Service.

TUBERCULOSIS. The number of notified cases, on the Register at December 31st, 1948, and the comparative numbers for 1945 and 1946, are as follows:—

	Males		Females		Total
	Pulmonary	Non-Pulmonary	Pulmonary	Non-Pulmonary	
1946 ...	9	26	10	23	68
1947 ...	8	27	10	24	69
1948 ...	13	26	11	26	76

## NEW CASES

Pulmonary, 11      Non-Pulmonary, 2      Total, 13

*Drayton*      *England  
and Wales*

Death Rate from Pulmonary Tuberculosis per 1,000 population	...	...	...	.25	.43
Death Rate from Non-Pulmonary Tuberculosis per 1,000 population	...	...	—	—	.07
Total Death Rate (all forms)	...	...	...	.25	.50

There were 3 deaths from Pulmonary and none from Non-Pulmonary Tuberculosis.

## NEW CASES AND MORTALITY TABLE, 1948

Age Group	NEW CASES				DEATHS			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M	F	M	F	M	F	M	F
0- 5	1	—	—	1	—	—	—	—
5-15	—	—	—	1	—	—	—	—
15-25	3	—	—	—	—	1	—	—
25-35	2	2	—	—	1	—	—	—
35-45	3	—	—	—	1	—	—	—
45-55	—	—	—	—	—	—	—	—
55-65	—	—	—	—	—	—	—	—
65-	—	—	—	—	—	—	—	—
Totals	9	2	—	2	2	1	—	—

CANCER. The number of deaths from Cancer in 1948 was 6 males and 5 females. Total, 11.

*Drayton  
Rural*

*England  
and Wales*

Death Rate per 1,000,000 living 1,001

1,816

(Signed)

**W. A. M. STEWART,**

10th July, 1949.

**Medical Officer of Health.**

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ADVERTISER, MARKET DRAYTON

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